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[illegible]

(FILE 'HOME' ENTERED AT 13:12:31 ON 28 MAR 2006)

FILE 'REGISTRY' ENTERED AT 13:12:36 ON 28 MAR 2006

L1	SCREEN 970 AND 1342 AND 2067 AND 2068
L2	STRUCTURE UPLOADED
L3	QUE L2 AND L1
L4	0 S L3 FULL

10/773,340

~~Interference Search~~, Class/Subclass  
Text Search search

3/28/06, ZQA

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	363	558/44.ccls. or 558/56.ccls.	USPAT	OR	ON	2006/03/28 12:26
L2	396	558/44.ccls. or 558/56.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 12:27
L3	2068	vinyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:27
L4	7125	526/287.ccls. or 430/270.1.ccls. or 430/326.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 12:48
L5	108	3 and 4	US-PGPUB; USPAT	OR	ON	2006/03/28 12:28
L6	1	2 and 3	US-PGPUB; USPAT	OR	ON	2006/03/28 12:28
L7	974	526/287.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 12:47
L8	90	3 and 7	US-PGPUB; USPAT	OR	ON	2006/03/28 12:34
L9	13235	alkyl adj sulfonate or trifluoromethyl adj sulfonate or propyl adj sulfonate or bis\$1trifluoromethyl adj sulfonate or alkyl adj vinyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:38
L10	13434	alkyl adj sulfonate or trifluoromethyl adj sulfonate or propyl adj sulfonate or bis\$1trifluoromethyl adj sulfonate or alkyl adj vinyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:38
L11	12940	alkyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:50
L12	236	propyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:38
L13	307	trifluoromethyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:39
L14	0	bis\$1trifluoromethyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:39
L15	0	di\$1trifluoromethylpropyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:39
L16	0	bis\$1trifluoromethylpropyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:40
L17	425068	bis(trifluoromethyl)propyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:40
L18	378294	di(trifluoromethyl)propyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:40
L19	231	(2 or 4) and 11	US-PGPUB; USPAT	OR	ON	2006/03/28 12:41
L20	23	(2 or 4) and 12	US-PGPUB; USPAT	OR	ON	2006/03/28 12:41

804  
361  
6203  
361  
1604

## EAST Search History

L21	2129	526/287.ccls. or 526/281.ccls. or 526/243.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 12:48
c/255 L22	55	11 and 21	US-PGPUB; USPAT	OR	ON	2006/03/28 12:49
L23	313653	vinyl	US-PGPUB; USPAT	OR	ON	2006/03/28 12:49
L24	194	(2 or 4 or 21) and 11 and 23	US-PGPUB; USPAT	OR	ON	2006/03/28 12:50
L25	101	(alkyl adj sulfonate) near5 vinyl	US-PGPUB; USPAT	OR	ON	2006/03/28 12:50
L26	3	(2 or 4 or 21) and 25 and 23	US-PGPUB; USPAT	OR	ON	2006/03/28 12:51
L27	0	vinylalkyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:51
L28	74	vinyl adj alkyl adj sulfonate	US-PGPUB; USPAT	OR	ON	2006/03/28 12:56
L29	0	(2 or 4 or 21) and 28 and 23	US-PGPUB; USPAT	OR	ON	2006/03/28 12:51
Inter Ferm Text ↓ L30	2	(vinyl adj alkyl adj sulfonate).clm.	US-PGPUB; USPAT	OR	ON	2006/03/28 12:52
L31	114	vinyl adj alkyl adj sulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:59
L32	25	(vinyl adj alkyl adj sulfonate) adj2 acrolein	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:00
L33	89	31 not 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:14
L34	9	photoresist.ab. and (alkyl adj sulfonate).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:16

## EAST Search History

L35	78	430/270.1.ccls. and sulfonate.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:19
L36	19	430/270.1.ccls. and sulfonate.ab. and polymer.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 13:19